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ER 62-5952

CENTRAL INTELLIGENCE AGENCY

EXECUTIVE MEMORANDUM

OFFICE OF THE DIRECTOR

EXECUTIVE MEMORANDUM No. 42

DATE 6 September 1962

MEMORANDUM FOR:

DEPUTY DIRECTOR (PLANS)
DEPUTY DIRECTOR (INTELLIGENCE)
DEPUTY DIRECTOR (RESEARCH)
DEPUTY DIRECTOR (SUPPORT)
COMPTROLLER
INSPECTOR GENERAL
GENERAL COUNSEL
ASSISTANT DIRECTOR
FOR NATIONAL ESTIMATES

ER(via O/DCI & O/DDCI)

✓ Executive Director

NOTE: The attached NSAM 172 was not received in CIA until 17 August, after it was requested by O/Exec Dir; there was additional delay in locating reference document, dtd 5 July. This is for information only. DD/R is action office.

This memorandum contains information for the addressees. Addressees may give this memorandum additional circulation within their components as required. All copies should be destroyed not filed, upon completion of circulation. A master file will be kept in the Executive Director's Office and will be available upon request.

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THE WHITE HOUSE
Washington

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July 18, 1962

NATIONAL SECURITY ACTION MEMORANDUM NO. 174

**TO: Secretary of State
Administrator, National Aeronautics and Space
Administration**

**SUBJECT: Bilateral Talks Concerning US-USSR Cooperation in
Outer Space Activities**

The President has reviewed the report on the current state of these conversations sent to him by the Under Secretary of State on July 5, 1962.

The President concurs in the general approach described in the report and has requested that the responsible agencies proceed to carry out the steps described in paragraphs one through seven of pages three and four.*

CIA NOTE: * This appears on pages two and three on the copy.

McGeorge Bundy

cc: Secretary of Defense
Director of the Office of
Science and Technology
Director of Central Intelligence

Copies to:

Mrs. Lincoln
Mr. Bundy (3)
Mr. Kayser
General Taylor
C. Johnson
NSC Files

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DEPARTMENT OF STATE
Washington

5 JUL 1962

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MEMORANDUM FOR THE PRESIDENT

**Subject: Bilateral Talks Concerning US-USSR
Cooperation in Outer Space Activities**

On May 15 the Secretary wrote to you describing the developments in this matter prior to the recent talks in Geneva between Dr. Dryden and Professor Blagonravov. These talks commenced on May 29 and continued concurrently with meetings of the subcommittee of the UN Outer Space Committee. As a result, technical arrangements for three specific cooperative projects were agreed ad referendum to the US and Soviet Governments in a joint memorandum signed by Dr. Dryden and Professor Blagonravov on June 8. (See Enclosure 1.) On the same day, Dr. Dryden and Professor Blagonravov issued a joint Press Communique summarizing briefly the results of these discussions. (See Enclosure 2.)

The three projects involve (1) exchange of weather data from satellites and the eventual coordinated launching of meteorological satellites, (2) a joint effort to map the magnetic field of the earth by means of coordinated launchings of geomagnetic satellites and related ground observations, and (3) cooperation in the experimental relay of communications via the ECHO satellite. It was also agreed that there should be further discussion of the possibility of broader cooperation in experiments using active communications satellites to be launched in the future. These arrangements are quite limited in scope and have been drawn carefully to assure reciprocal benefit. They have been developed in the context of multilateral programs (e.g., the program of the World Meteorological Organization for the acquisition and worldwide distribution of weather data, and the program being planned by the International Union of Geodesy and Geophysics for a world geomagnetic survey). The Soviets appeared quite anxious to achieve these agreements.

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The arrangements proposed in the joint Dryden-Blagonravov memorandum represent a sound way of proceeding so long as they are adhered to by the Soviet Government and are developed in such a way as not to foster an impression abroad that they represent a more significant step toward US-Soviet cooperation than they actually do or that US-USSR cooperation will in any way preempt the cooperation already being developed with other countries.

There remain three other specific projects which were suggested in your exchange of correspondence with Chairman Khrushchev last March, but on which not specific conclusions or proposals have been reached during the technical discussions so far, i. e., (1) the acquisition of data obtained through tracking facilities located in each other's countries but operated by the host governments, (2) joint observation of solar and interplanetary probes, and (3) space medicine. Although it seems clear that the Soviets are not interested in cooperating in tracking and it appears doubtful that they are really interested in joint observation of space probes, it would be well to afford them the opportunity to discuss all these projects further.

Upon Dr. Dryden's return from Geneva, Under Secretary McGhee, who is coordinating this matter for the Department, convened a meeting of the interested agencies of government in which Dr. Dryden, Dr. Welsh, Dr. Reichelderfer, and representatives of Dr. Wiesner, Mr. Bundy, the Defense Department, the Air Force and CIA participated. A review of the recent discussions in Geneva and of the specific proposals contained in the joint Dryden-Blagonravov memorandum resulted in agreement to proceed as follows:

1. After a reasonable interval and if no serious objections have been raised by any of the interested agencies, Dr. Dryden will inform Professor Blagonravov that we have no changes to suggest in their joint memorandum. (The memorandum provided for a two-month waiting period during which either party could propose changes.)
2. Upon notification from Professor Blagonravov that the Soviets do not desire changes which would be unacceptable to us (or at the conclusion of the two-month waiting period), we will, assuming the Soviets still wish to proceed, exchange notes with the Soviet Government to confirm government-level agreement to these proposals.

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3. It was suggested that when that agreement has been obtained, you may wish to write to Chairman Khrushchev noting both the agreement to proceed with the specific arrangements at hand and the prospects of further technical discussions on additional topics. A draft of such a letter will be submitted for your approval.

4. Meanwhile, Under Secretary McGhee and Dr. Dryden will report these developments to members of Congress who have a specific interest and responsibility in this field, and the Department will prepare a report to be sent to the Secretary General of the United Nations when formal agreement has been reached with the Soviets.

5. Dr. Dryden will, in cooperation with the interested agencies, proceed now to arrange nominations for US membership in the joint US-Soviet working groups which are to develop the detailed implementation of the meteorological and geomagnetic proposals. These working groups will not, however, be activated until formal agreement has been reached with the Soviet Government.

6. The joint Dryden-Blagonravov memorandum will be treated as **CONFIDENTIAL**, pending government-level agreement by the Soviets or earlier Soviet public release.

7. After formal agreement has been obtained, Dr. Dryden will arrange directly with Professor Blagonravov for further technical discussions, possibly in Moscow this fall, concerning broader cooperation in communication via satellites and the possibility of cooperation in such of the remaining topics dealt with in your exchange of letters with Chairman Khrushchev as may seem worthwhile to pursue further.

It is our feeling that the present low key, step-by-step approach through informal talks by scientific representatives continues to be the preferable means of moving toward further cooperation and that we should plan to proceed on this basis after government-level agreement has been reached on the specific arrangements already proposed.

/s/ George W. Ball

Under Secretary

Enclosures:

1. Dryden-Blagonravov Memorandum, 6/8/62.
2. Joint Communiqué, 6/8/62.